

**Table 4. Los Angeles/Grapevine North data at 555 mph (890 kph).**

<b>Criteria</b>	<b>0.5g Acceleration</b>
Min. bend radius at 555 mph (890 kph)	7.80 miles (12.6 km)
Distance	40.0 miles (64.4 km)
Journey time	267.4 seconds
Tunnel distance	10.7 miles (17.2 km)
No. of 20 ft (6 m) Pylons	492
No. of 50 ft (15 m) Pylons	260
No. of 100 ft (30 m) Pylons	795
Additional length required	24 miles (38.6 km)